## UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.:	SC13292ZC	<u> </u>
First Inventor:	Paul J. Daniels	S 4
Title:	DETECTING CURRENTS IN A SWITCHING REGULATOR	± 180∪ 1
Express Mail Label No.:	EV322113020US	36
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APPLICATION ELEMENTS (see MPEP chapter 600 concerning utility patent application contents)	ADDRESS TO: Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450		
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  2. Applicant claims small entity status See 37 CFR 1.27  3. X Specification [Total Pages 19] (preferred arrangement set forth below) -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, or computer program listing appendix -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence (if applicable, all necessary)  a. Computer Readable Form (CFR)  b. Specification Sequence Listing on:		
-Claim(s)	ACCOMPANYING APPLICATION PARTS		
-Abstract of the Disclosure	9. Assignment Papers (cover sheet & document(s))		
<ul> <li>4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 2 ]</li> <li>5. Oath or Declaration [Total Sheets 4 ]</li> <li>a. X Unsigned Declaration (original or copy)</li> <li>b. Copy from prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)</li> <li>i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</li> <li>6. Application Data Sheet. See 37 CFR 1.76</li> </ul>	10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)  11. English Translation Document (if applicable)  12. Information Disclosure, Copies of IDS PTO/SB/08 & Statement (IDS)/PT-1449 Citations  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document  16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. Other:		
18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in- Part (CIP) of prior application No.  Prior application information: Examiner: Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
19. CORRESPONDENCE ADDRESS			
Customer Number 23125 or Country . Telephone Name James L. Clingan, Jr.	Zip Code   Fax   Registration No.   30,163		
SIGNATURE James J. Chingan, Date 3/19/04			
SC13292ZC			

## Complete if Known FEE **Application Number TRANSMITTAL** Filing Date Patent fees are subject to annual revision First Named Inventor Paul J. Daniels Applicant claims small entity status. See 37 CFR 1.27 **Examiner Name** Group Art Unit (\$)770TOTAL AMOUNT OF PAYMENT SC13292ZC Attorney Docket No. FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES Check Credit card Money Order Other None Large Small Entity Entity X Deposit Account: Fee Fee Fee Fee Deposit Account Number 502117 Code Code (\$) Fee Description Deposit Account Name (\$) Motorola, Inc. The Director is authorized to: (check all that apply) 1051 130 2051 65 Surcharge - late filing fee or oath 25 Surcharge - late Provisional filing [X]Charge fee(s) indicated below X Credit any overpayments 1052 50 2052 Non-English specification 1053 130 1053 130 For filing a request for ex parte Charge any additional fee(s) during the pendency of this application 1812 2520 1812 2520 Reexamination Charge fees(s) indicated below, except for the filing fee to the 920\* 1804 9201 1804 Requesting publication of SIR prior to above-identified deposit account. Examiner action 1840\* Requesting publication of SIR after 1805 18401 1805 Examiner action 1251 110 2251 55 Extension for reply within first month FEE CALCULATION 1252 420 2252 210 Extension for reply within second month 1253 950 2253 475 Extension for reply within third month 1254 1480, 2254 740 1. BASIC FILING FEE Extension for reply within fourth month 2010 2255 1005 Extension for reply within fifth month 1255 Entity Small Entity 1401 330 2401 165 Notice of Appeal Large Filing a brief in support of an appeal Fee Fee Fee Fee 1402 330 2402 165 Code Code (\$) Fee Paid 1403 290 2403 145 Request for oral hearing (\$) Petition to institute a public use 1510 1451 1510 proceeding 1451 770 2001 385 Utility filing fee 1452 110 2452 55 Petition to revive - unavoidable 1001 770 Design filing fee 1330 2453 665 Petition to revive - unintentional 1002 340 2002 170 1453 2003 265 Plant filing fee 1501 1330 2501 665 Utility issue fee (or reissue) 1003 530 1502 480 2502 Design issue fee 1004 780 2004 385 Reissue filing fee 240 320 1005 160 2005 Provisional filing fee 1503 640 2503 Plant issue fee 130 1460 130 1460 Petitions to the Commissioner SUBTOTAL (1) | (S) 770 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 2. EXTRA CLAIM FEES 1806 180 1806 180 Submission of IDS 8021 40 8021 40 Recording each patent assignment Previously Extra Fee from Fee Paid per property (times number of properties) Paid\* Claims below Total Claims . 20 1809 770 2809 385 Filing a submission after final 0 18 0 rejection (37 CFR § 1.129(a)) Independent Claims 0 86 0 1810 770 2810 385 For each additional invention to be Multiple Dependent 290 examined (37 CFR § 1.129(b)) Entity 1801 770 2801 385 Request for Continued Examination Large Entity Small (RCE) Fee Fee Fee Fee Request for expedited examination 900 1802 Code (\$) Code (\$) Fee Description 1802 900 1202 18 2202 9 Claims in excess of 20 of a design application Other fee (specify) 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid \* Reissue independent claims over original patent 1204 84 2204 42 1205 18 2205 \*Reissue claims in excess of 20 and over original SUBTOTAL (3) SUBTOTAL (2) (\$) 0 (\$) \*\*or number previously paid, if greater; For Reissues, see above. \* Reduced by Basic Filing Fee Paid Complete (if applicable) SUBMITTED BY Registration No. (512) 996-6839 30,163 James L. Clingan, Jr. Name (Print/Type) Telephone ames J Clingan, Date Signature